

KISS, Ferenc

"Effect of the number of children on the standard of living of families between 1950 and 1961" by Paul Paillat (from "Population," no. 3, 1962). Reviewed by Ferenc Kiss.  
Stat szemle 41 no. 3: 326-327 Mr '63.

KISS FAZEKAS, P.

Problem of professional replacement in the shoe industry. p. 85 Report by the working committee formed to investigate the analysis of chrome-leather powder. p. 88. BOR-ES CIPOTECHNIKA. (Boripari Tudomanyos Egyesulet mint a Magyar Tudomanyos Egyesuletek Szovetseg Tagegesulete) Budapest

SOURCE: East European Accessions List (EEAL), Library of Congress  
Vol. 5, no. 6, June 1956

S/081/62/000/005/026/112  
B149/B101

AUTHORS: Ripan, Raluca, Kiss, Gabriela, Székely, Z.

TITLE: The spectrophotometric determination of hexavalent uranium

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 5, 1962, 153, abstract  
5D86 (Studii si cercetări chim. Acad. RPR Fil. Cluj, v. 11,  
no. 2, 1960, 259-266)

TEXT: A spectrophotometric method for the determination of  $U^{6+}$  in the form of an orange-colored complex with salicylaldoxime (I) (molar ratio U:I=1:1) has been worked out. The optimum pH is 8.50-9.50. The color intensity increases if the concentration of I is increased up to a 20-fold excess, thereafter becoming stable. The color develops during 20 min remains stable for as long as a day. Maximum light absorption of the complex is at 400  $\mu\text{m}$ ; at this wave length the reagent absorbs a considerable amount of light. Beer's law is satisfied at a U concentration of 10-60  $\mu\text{/ml}$  and at 400  $\mu\text{m}$ , also at concentrations of 10-60  $\mu\text{/ml}$  and 450  $\mu\text{m}$  (at the latter wave length I does not absorb, but the sensitivity of the determination is somewhat lower). 5 ml of freshly prepared

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S/091/62/000/005/028/112  
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The spectrophotometric...

$4.2 \cdot 10^{-2}$  M solution of I (34-fold excess), and 7 ml of 0.05 M solution of borax (to ensure pH = 9.18) are added to the neutral or slightly acid solution of U<sup>6+</sup> (up to 1500  $\mu$ U). The mixture is diluted with water to 25 ml and examined spectrophotometrically at 400 m $\mu$ . An analogous solution of I is used as a blank. Fe<sup>3+</sup>, V<sup>5+</sup>, CN<sup>-</sup>, CO<sub>3</sub><sup>2-</sup>, citrates and tartrates interfere with these determinations, whilst the following do not:  
(in  $\gamma$ /ml, with U content = 50  $\mu$ g/ml) SO<sub>4</sub><sup>2-</sup> 6000, Cl<sup>-</sup> 3000, F<sup>-</sup> and CH<sub>3</sub>COO<sup>-</sup> 2000 and Th 300. To prepare the reagent 0.5756 g I are dissolved in 3-4 ml of ethanol heated in water at 80°C, kept warm until I is completely dissolved (without stirring), made up to 100 ml and filtered.  
[Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gabor

Experiments in improving the Hungarian siliceous earths. Vesz-  
prem vegyip egy kozl 4 no.41341-342 '60

1. Bekescsabai Teglagyar, Bekescsaba.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

MATTUS, Endre, dr.; KISS, Geza, dr.; SZOMOR, Laszlo, dr.

Repeated surgery of bilateral hydronephrosis and hydroureter.  
Orv. hetil. 106 no.38; 1803-1805 19 9 '65.

1. Miskolci Varosi Tanacs V.B. Megyei-Varosi Korhaz, Szent-  
peteri kapu, Urologiai Osztaly (főorvos: Matyas, Endre, dr.).

ADAM, Gabor, dr.; KISS, Gesa, dr.; FRIEDMANN, Edit, dr.

Patients with pulmonary tuberculosis in penitentiaries. Tuberkulosis  
14 no. 6:161-164 Je '61.

1. A Belügyminisztérium Egészségügyi Osztályának közleménye.

(PRISONS) (TUBERCULOUS PATIENTS)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

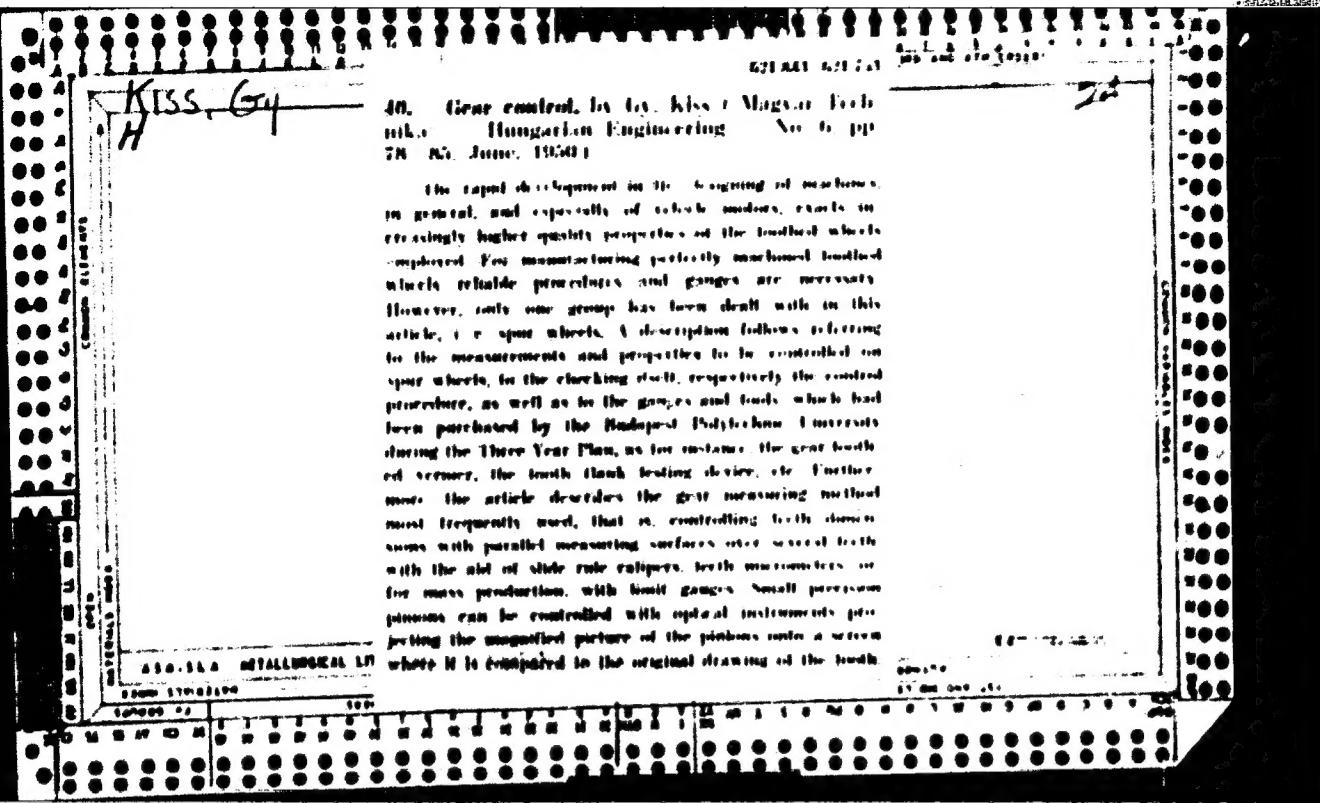
KISS, GM.

Economic method of graphic calculation in geodesy. p. 222 (Geodézia és Kartográfia Vol. I, no. 3, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957, uncl.

APPROVED FOR RELEASE: 09/17/2001

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"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

Progress  
Report  
No. 1  
for the  
Period  
January 1, 1944  
to January 31, 1944  
by  
the  
Research Department  
of the  
Institute of  
Metallurgy  
and  
Mineralogy  
of the  
University of  
Vienna  
(Vienna, Austria)

A method was elaborated for the titrimetric determination of the iron content of the pharmaceutical preparation "Ferrous hydrogenic reduction," which is much simpler and more accurate than those as far up to date. The substance is heated with a 0.1 N cupric sulfate solution containing 0.035 per cent of tartaric acid. The precipitating equivalent quantity of copper is filtered off and the surplus cupric sulfate is determined iodometrically in the filtrate. The Winckler, Nitroline and Willmer-Klevek methods were evaluated in connection with the experiments carried out.  
D. K.

KISS, GY.

Remarks on the standardization of surface roughness.

P. 153. (MERES E&#39; AUTOMATIKA) (Budapest, Hungary) Vol. 5, no. 4, 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

Distr: 483d/bE2c(j) 19

48. A petroleum experiment station for radiation tests.  
(In German) (by K. L. V. V. V. T. I. M. A.)  
Periodica Polytechnica Engineering, Vol. 2, 1954, No. 1,  
pp. 33-50, 5 figs., 2 tabs.

There are excellent possibilities for promoting the known reactions in the up-to-date technological procedures employed in the petroleum industry by high-frequency radiation. The effect of radiating energy on hydrocarbons requires further extensive investigations before putting it to industrial use. Plans for a pilot plant employing unusually high strengths of radiation, e.g. a 10 kilocurie radiation gun suitable for conducting such tests, must provide for special structural and constructional features. A new type mechanical equipment must be used for the safe transport, storage and handling of colloid-60 emitting gamma radiation. Safety above all else must be borne in mind when designing this type of equipment consequently the manipulators must consist of simple elements with a minimum number of sources of failure and with 100% reserve safety in all its details. Health protection and the design of mechanical equipment determine the constructional requirements. In planning, plans for a pilot plant equipped with a radiation gun to be established in the vicinity of a petroleum plant are described. The major requirements are summarized and details on all items of machinery and construction are given.

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2-may  
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- J.J. AMR

KISS, Gy. Janos

Socialist way of technical propaganda. Munika 13 no.10:20-21  
O '63.

CSIKY, Kalman, dr.; KISS, Ferenc, dr.; CSIKYME-WAGNER, Rozsa, dr.; KISS, Gyorgy, dr.

New successful treatment of acute exogenous psychoses (so-called fatal catatonias) by repeated blood transfusions; data on the diagnostic and prognostic value of eosinophil count in psychiatry.

1. A marosvasarhelyi Elmegyogyasszati klinika koolemenye.  
(MENTAL DISORDERS, blood in  
eosinophil count, diag. & prognostic value (Hum))  
(CATATONIA, ther.  
blood transfusion, repeated, in acute catatonias (Hum))  
(BLOOD TRANSFUSION, in various dis.  
catatonia, acute, repeated transfusions (Hum))

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyorgy

A prolific inventor and innovator at the Central Telegraphic Office. Ujitalap 15 no. 16:4 25 Ag '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyorgy

Conference on work psychology arranged by the Hungarian  
Academy of Sciences. Term tud kozl 8 no.12:570-571 D '64.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, okleveles gépesmérnök

Data on the Diesel motor carburator. Auto motor 15 no.9:13  
My '62.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, oklevéles gépeszmérnök

Cold starting of diesel motors. Auto motor 15 no.2314-15 6 D '62.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KUSS, Gyozo

Some defects of the injection pump of the U-28 tractor engine.  
Mezogazd techn 3 no.6:10-11 1(3).

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyczo, oklevoles gypeszernok

Output, consumption, pre-charge at diesel motors. Auto motor  
16 no.1:14 6 Ja '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, oklevelasz gepeszmernok

The two-bore injection cylinder of diesel engines. Auto motor 16 no.5:  
12 6 Mr '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, oklevales gepeszmernok

Operation of the GAMMA injection pump. Auto motor 16 no. 8:14 21 Ap  
'63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, Gyozo, oklevales geszsmernok

Adjustment of feed pumps. Auto motor 16 no. 19:15 60 '63.

KISS, Gyozo, okleveles gépészmérnök, szerkesztési csoportvezető

Examination of engine characteristics developed by the D.P.A.-  
type distributor feed pump. Jarmu műszaki gép 10 no.8:297-302  
Ág '63.

1. Gamma Optikai Művek.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, oklevoles gépészmernek

Small-category diesel engines, Auto meter 16 no.21:13 6 M '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo

Cold starting. Mazogard techn 3 no.11:18 '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, oklevéles gépesmérők

Diesel engines and winter. Auto motor 16 no. 2312-13 6 D'63

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyozo, okleveles gépeszmérnök

Any-fuel diesel engines. Auto motor 17 no. 714 6 Ap '64.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

~~CONFIDENTIAL~~

Fractional method for measuring the compression of diesel motors. Auto  
motor 17 no. 22814 21 Nov 1962.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, Gyozo, oklevales repasamernok

ignition of diesel engines in wintertime. Auto motor 13 no. 1:14  
6 Ja '65.

KISS, Gyula, fomernok; HORVATH, Jozsef, fofelugyelo

Method for calculating economy at plants preparing homogeneous products. Energia es atom 15 no.1:29-37 Ja '62.

1. Magyar Beruhazasi Bank.

(Hungary--Industrial management)

KISS, G.

Binding of exogenous carcinogens to the transport-albumin of blood. *Borgyogy. vener. szemle* 6 no. 5:139-140 Oct 1952. (CML 24:1)

1. Dermatological Clinic (Director -- Prof. Dr. Miklos Melaser),  
Pecs Medical University.

Kiss, Gyula, dr.

Consideration on the effect of roentgen rays. Borgyogy. vener.  
exempli 9 no.4;136-138 July 55.

1. A Pecsi Orvostudomanyi Egyetem Borgyogyszati Klinikajának  
(igazgató: Molcsér Miklós dr. egyetemi tanár) korlemeze.  
(ROENTGEN RAYS, effects)

MELCZER, Miklos.; KISS, Gyula.

Data on reticuloendothelial storage; preliminary publication.  
Orv. hetil. 96 no.50:1379-13781 11 Dec 55.

1. A Pecszi Orvostudomanyi Egyetem Borgyogyaszati Klinikajának  
(igazgató: Melczer Miklós dr. egyet. tanár) koszteménye.  
(RETICULOENDOTHELIAL SYSTEM, physiol.  
storage mechanism, regulation & inhibition (Hun))

MELCZER, Miklos; KISS, Gyula

Reticuloendothelial storage and leukocyte phagocytosis.  
Kiserletes orvostud. 8 no.4:398-400 July 56.

1. Pecsi Orvostudomanyi Egyetem Borgogyaatti Klinikaja.

(RETICULOENDOTHELIAL SYSTEM, physiol.

colloidopexy, relation to phagocytosis of leukocytes  
(Hun))

(PHAGOCYTOSIS

of leukocytes, relation to colloidopexy in reticuloendothelial  
system (Hun))

(LEUKOCYTES

phagocytosis, relation to colloidopexy in reticuloendothelial  
system (Hun))

MELCZER, Miklos, dr.; KISS, Gyula, dr.

Pathogenic data on leukoplakia oris. Borgyogy. vener. szemle 10  
no.5:193-197 Sept 56.

1. A Pecai Orvostudomanyi Egyetem Borgyogyasszati Klinikajának  
(igazgató: Melczer, Miklos, dr. egyetemi tanár) közlönye.  
(LEUKOPLAKIA, etiol. & pathogen.  
    mouth, metallic dent. fillings & prosth., role in  
    etiol. of mouth cancer (Hun))  
(DENTAL PROSTHESIS, inf. eff.  
    metallic prosth. causing mouth leukoplakia & cancer (Hun))  
(DENTAL CAVITIES  
    fillings, metallic, causing mouth leukoplakia & cancer  
    (Hun))  
(MOUTH, neoplasms  
    etiol., metallic dent. fillings & prosth. causing  
    mouth leukoplakia & cancer (Hun))

MELCZER MIKLOS; KISS GYULA

New data on reticuloendothelial storage. Kiserletes orvostud. 9 no.3:  
279-282 July 57.

1. Pecsi Orvostudomanyi Egyetem Borgyogyaszati Klinikaja.  
(RETICULOENDOTHELIAL SYSTEM, physiol.

RE storage mechanism, storage of plasma proteins & identity  
with phagocytic mechanism (Hun))  
(PHAGOCYTOSIS

identity of phagocytic mechanism with mechanism of RE  
storage (Hun))

MELCZER, M.; KISS, G.

Pathogenesis of leukoplakia oris; the importance of electrogalvanism produced by metallic restorations in the origin of leukoplakia oris.  
Acta med. hung. 10 no. 4:405-413 1957.

1. Department of Dermatology, Medical University, Pecs.

(LEUKOPLAKIA, etiol. & pathogen.

mouth, pathogenic role of galvanic current generated by  
metallic dent. material)

(MOUTH, dis.

leukoplakia, pathogenic role of galvanic current generated  
by metallic dent. material)

(DENTAL MATERIALS, inj. eff.

metallic dent. material generated galvanic current in  
pathogen. of leukoplakia oris)

MELZER, M.; KISS, Gy.

Reticuloendothelial storage and phagocytic activity of leukocytes,  
Acta physiol. hung. 11(Suppl):66-67 1957.

1. Dermatologische Klinik der Medizinischen Universität, Pécs.  
(LEUKOCYTES  
phagocytosis & storage by RE system (Ger))  
(PHAGOCYTOSIS  
by leukocytes (Ger))  
(RETICULOENDOTHELIAL SYSTEM, physiol.  
leukocyte storage (Ger))

KISS, Gyula, dr.; MELCZER, Miklos, dr.

Data on the permeability of malignant tumors; new means for  
the early diagnosis of malignant tumors. Orv. hetil. 98 no.  
1-4:41-42 Jan 57.

1. A Pecsi Orvostudomanyi Egyetem Borgyogyassati Klinikajának  
(Igazgató: Melczer, Miklós, dr. egyet. tanár) közlésében.  
(SKIN NEOPLASMS, diag.  
early, skin permeability determ. by electrodermography (Hun))

MELCZER, Miklos; KISS, Gyula; GORCS, Jeno; KUMOERLANDER, Lajos

Significance of electrometry in detection of cancer and pre-cancerous states of uterine cervix. Orv. hetil. 98 no.22: 583 2 June 57.

1. A Pecszi Orvostudomanyi Egyeten Bor- es Nemzeteg Klinikajának (igazgató: Melczer, Miklos, dr. egyet. tanár) és a Szülesszeti es Nőgyógyászati Klinikajának (igazgató: Lajos, László, dr. egyet. tanár).

(CERVIX NEOPLASMS, diag.  
electrometry in detection of cancer & precancerous states  
(Hungary))  
(ELECTRODIAGNOSIS, in various dis.  
cancer & precancerous states of uterine cervix,  
electrometry (Hungary))

MELCZER, Miklos; KISS, Gyula

Data on the mode of development of thromboses caused by injuries.  
Kiserletes orvostud. 10 no.2-3:160-162 Apr-June 58.

1. Pecsi Orvostudomanyi Egyetem Borgyogyaszati Klinikaja.

(BLOOD COAGULATION)

eff. of electric current on in vitro coagulation, relation  
to develop. of thrombosis in inj. (Hun))

(ELECTRICITY, eff.

on blood coagulation in vitro, relation to develop. of  
thrombosis in inj. (Hun))

KISS, Gyula, Dr.

Changes in ion permeability of skin under the influence of ointment bases. Borgyogy. vener. szemle 12 no. 4-5:187-188 Aug-Oct 58.

1. A Pecai Orvostudomanyi Egyetem Borgyogyaszati Klinikajának kozleménye  
(Igazgató: Melczer Miklós dr. egyetemi tanár).

(SKIN, eff. of drugs on  
ointment bases on permeability to ions (Hum))

(OINTMENTS

bases, influence on skin permeability to ions (Hum))

(IONS, physiol.

skin permeability, eff. of ointment bases (Hum))

Kiss, Gyula, dr.

Data on pathomechanisms of late x-ray injuries. Magy radiol 12  
no. 1:40-42 Mr '60.

1. A Pecsi Orvostudomanyi Egyletem Borgyoggassati Klinikajának,  
(Igazgató: Melezer, Miklós, dr. egyet tanár) közleménye.  
(RADIATION INJURY case reports)

KISS,Gyula

Data on liquid-ion resorption capacity of the skin and mucous membranes, Kiserletes Orvostud. 12 no.2:131-135 Ap '60.

1. Pecsi Orvostudomanyi Egyetem Borgogyaesztati Klinika ja.  
(SKIN physiol.)  
(MUCOUS MEMBRANE physiol.)  
(IONS)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Gyula, Dr.

Percutaneous absorption by the skin. Borgyogy.vener.szemle 36  
no.2-3:70-74 Mr-My '60.

(SKIN physiol)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, Gyula, dr.; HAUQ, Agnes, dr.

Studies on percutaneous absorption following x-ray irradiation.  
Borgyogy. vener. szemle 37:74-77 '61.

1. A Pecsi Orvostudomanyi Egyetem Borgyogyaszati Klinikaja (Igazgato:  
Molnar Miklos dr. egyet. tanar) koaltemerye.

(SKIN radiation effects) (PERMEABILITY)  
(RADIATION INJURY exper)

KISS, Gyula, dr.; JOZSA, Lasslo, dr.; LUSZTIG, Gabor, dr.

Clinical and pathological data on primary tubal cancer. Magy. nootv.  
lap. 25 no.2:115-120 Mr '62.

1. A Bacs-Kiskun Megyei Tanacs Korhaza Kecskemet (Igazgato: Strasser  
Lasslo dr.) Szulezet-Nagygyaszati Osztalyanak (Foorvos: Bacso Karoly  
dr.) es Prosekturajának (Foovros: Lusztig Gabor dr.) kozlemenye.

(FALLOPIAN TUBES neopl)

MELCZER, Miklos, dr.; HAMAR, Matild, dr.; KISS, Gyula, dr.; ROKA, Edit, dr.

Data on regional, chronic and vegetating pyodermas. Borgyogy. vener.  
szemle 38 no.5:194-198 O '62.

1. A Pecsi Orvostudomanyi Egyesemn Borgyogyaszati Klinikajának (igazgató:  
Melcser Miklos dr., egyetemi tanár) konkremenye.  
(PYODERMA)

KISS, Gyula, dr.

Data on percutaneous absorption through the skin and mucous membranes.  
Borgyogy. vener. szemle 38 no.5:199-202 O '62.

1. Pecsi Orvostudomanyi Egyesem Borgyogyaszati Klinikaja (Igazgato:  
Melczer Miklos dr. egyetemi tanar) kozlemenye.  
(ABSORPTION) (MUCOUS MEMBRANE) (SKIN)  
(PERMEABILITY)

MELCZER, Miklos, dr.; HAMAR, Matild, dr.; KISS, Gyula, dr.; ROKA, Edit, dr.

Data on the pathogenesis of lupus erythematosus, Orv. hetil. 103 no.13:  
581-584 1 Ap '62.

1. Pecs Orvostudomanyi Egyetem, Borgyogyaszati Klinika.

(LUPUS ERYTHEMATOSUS etiol)

KISS, Gyula, dr.

The effect of ointment bases on percutaneous absorption.  
Borgyogy. vener. szemle 39 no. 4:162-165 Ag '63.  
(OINTMENTS) (ABSORPTION) (SKIN) (EMULSIONS)

## HUNGARY

ALLER, Maria, M.D., CSEPLAK, Gyorgy, M.D., KISS, Gyula, M.D., PLUCH, Agota, M.D., MOKA, Edith, M.D., and SZADVARI, Maria, M.D., of the Complex Brigade at the Medical University (Orvostudomanyi Egyetem Komplextrigndja) in Pecs. (Director: BEJKO, Gyorgy, M.D.,).

"Clinical Findings of the Screening Tests on the Workers in the Production Collectives in Jaras Sellye - Dermatological"

Budapest, Orvosi Hetilap, Vol 104, No 19, 12 May 1963, pp. 373-375.

Abstract: Two thousand and sixteen of a total of 3096 individuals examined showed some kind of dermatological finding, although not all of these required medical treatment. The most frequent complaints included fungal diseases, pyoderma, seborrhea, eczema, pruritis, carcinoma, allergenic effects, and changes due to advanced age. The dermatological condition of the Gipsy population showed a significant improvement, attributed to the Government's program providing permanent settlement facilities for the tribe. Only five instances of scabies were encountered; there was no evidence of pediculosis. One reference to a Hungarian publication.

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CIA-RDP86-00513R000722910006-4

Kiss, Gyula, dr.

Significance of electrometric examinations in the diagnosis of pseudo-recurrences following the irradiation of malignant skin tumors. Bogyegy.vener. szemle 40 no.1:24-26 F '64.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KIIS, Gy. Janos

Why only 3 per cent? Munka 14 no. 8:24-25 Ag '64.

1. "Nepszava", Budapest.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

L 26267-66 ETC(f)/BNO(m)/BWP(j)/T DS/RM

ACC NR: AP6010740

SOURCE CODE: HU/0006/66/000/003/0150/0152

AUTHOR: Kiss, G. H.

ORG: none

TITLE: International chemistry conference (Hungary)

SOURCE: Magyar kemikusok lapja, no. 3, 1966, 150-152

TOPIC TAGS: chemical conference, chemical analysis, thermal analysis, chromatography, radiation chemistry, polymer, biochemistry, spectrophotometry, physical chemistry

ABSTRACT: An Analytic Conference was held by the Chemistry Section of the Hungarian Academy of Sciences from 20 to 23 April 1966 in Budapest. The subject of the conference was the application of physicochemical methods in chemical analysis, which was discussed in the following groupings: basic questions of chemical analysis, electroanalysis, thermal analysis, chromatography, spectrophotometry, radio-chemical, and activation analysis.

The Physicochemistry Conference, held from 25 to 28 April 1966 in Budapest had three principal themes: basic physicochemistry, application of physicochemistry in the study of procedures, and in the drug industry. Participants at the conference included 340 Hungarian and 130 foreign scientists, representing 16 countries; English abstracts of the

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ACC NR: AP6010740

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papers will be published in ten volumes. A Radiation Chemistry Symposium will be held by the Special Committee on Radiation Chemistry with the support of the National Atomic Energy Commission from 15 to 19 May 1966 in Tihany. The subjects of the conference will encompass the radiation chemistry of organic matter, polymers, and watery solutions. A Conference of Chemists will take place early in September in Debrecen with emphasis on biochemistry. The relationship between chemical structure and biological effect, and the application of biochemical effects in industry and agriculture will be examined at the conference. [ATD PRESS: 4227-F]

SUB CODE: 07, 20, 06 / SUBM DATE: none

Card 2/2 FW

KISS, I.

KISS, I.

Use of whirling thread cutting in manufacturing saw-toothed  
profiles. p. 406

Vol. 7, No. 11, Nov. 1955 Budapest, Hungary OEP

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5  
No. 3, March, 1956

I Kiss

HUNGARY/Chemistry - Vitamin B1

Oct 51

"Modified Synthesis of 2-Methyl-4-Amino-5-Ethoxymethyl-Pyrimidine," G. Podor, A. Gerencsér, I. Kiss, J. Kolonics, J. Wein, E. Kovacs, Inst of Org Chem, Szeged State U; Sci Res Lab, "Chincin" Plant, Hungary

"Khur Obshch Khim" Vol XXI, No 10, pp 1897-1902

Synthesized 2-methyl-4-amino-5-ethoxymethyl-pyrimidine, one of chief intermediate products in prepn of aneurine, by Clintsev method which, based on esters of enols as starting materials, was extended to enol ethers. By this method closing of pyrimidine ring, difficult and time-consuming in usual method, was carried out in one stage with use of 1 mole of acetamide.

PA 194739

8/26/62/000/013/001/007  
1007/1207

AUTHORS: K. I. L. - Kovács-Szabóyi, I., and Szabo, Imre.

TITLE: Organic moderators

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 42. Silovyye ustroystva, no. 18, 1962,  
15, abstract 42.18.62 (Kernenergie, no. 12, 1961, 915-912 [German])

TEXT: The properties are described of organic substances and their mixtures for use as moderators and coolants in nuclear reactors. Compared with water, organic compounds have many advantages: high boiling, noncorrosiveness, reduced reactivity, reduced cross section for neutron absorption, and a high neutron-capturing capacity. Their main disadvantage is their tendency to decompose under the action of radiations. The resistance of polyphenyls can be increased by the addition of inhibitors. The paper brings a table of the nuclear-physical properties of diphenyl, isopropylidiphenyl, Santowax, diphenylidowtherm, as well as the results of some investigations of these substances. Analysis is made of methods for reducing the radiolysis of polyphenyls by the addition of inhibitors, and of the mechanism of this process. Soviet and U.S. investigations show that in certain inhibitors the action range of the molecule may

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Organic Moderators...

extend up to 100 Å. Experimental methods are described for the radiochemical investigations of organic compounds, and static and dynamic methods are outlined. For the experimental study of the behavior of such substances in a radiation field. In the static method, a sample of the compound, enclosed in an ampoule, is subjected to radiation. In the dynamic (or "loop") method, the investigation is conducted in a special unit composed of a pump, evaporators, cooling system, radiation zone, pipe lines and measuring instruments. The compound to be investigated is subjected to radiolysis while passing through the radiation zone, and the resulting products are investigated in a closed cycle or by sample analyses. It is suggested to carry out dynamic investigations directly in the nuclear reactor. The analysis of the decomposition products is by various methods, in particular, by polarographic and fluorescent techniques. A detailed description is given of the paramagnetic-resonance methods used in the investigations. Despite a corrosion resistance of most materials immersed in organic coolants, certain metals such as zirconium or magnesium are liable to corrode as a result of the hydride formation. The study of corrosion process in organic

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1007/1207

Organic moderators...

coolants is complicated by the superimposing action of radiations. There are 119 references. [ Abstracter's note: Complete translation.]

Card 3/3

✓

KISS, I.; BAKCS, L.; ANDRAS, I..

Application of solvent extraction in the chemical processing of  
uranium ores. Magy kem lap 16 no. 8:341-350. Ag '61

1. Kozponti Kozikai Kutato Intezet, Magkemiai Laboratorium.

PARKAS, Jozsef; KISS, Istvan

On the peaceful use of atomic energy in food industry. Elektro  
ipar 15 no.4:101-106 Ap '61.

1. Kozponti Elektromosipari Kutato Intezet.

FARKAS, Jozsef; KISS, Istvan

Technical and economic aspects of food preservation by radiation.  
Etelelm ipar 16 no.1:1-8 Ja '62.

1. Kozponti Etelmisszeripari Kutato Intezet.

GUCZI, Laszlo; KESS, Istvan

Use of radioactive isotopes in the food industry as well as food-industry research. Kielm ipar 16 no.8:240-243 Ag '62.

1. Orszagos Atomenergia Bisottsag Izotop Intezet es Kosponti  
Kialiszseripari Kutato Intezet.

KISS, Istvan

Our libraries' preparations for the anniversary. Munka 9 no.3:23  
Mr '59.

1. Szakszervezetek Orszagos Tanacsra kulturalis osztalynak  
munkatarsa.

HOFFMANN, Ida, dr.; SZOCSKA, Miklos, dr.; PINTER, Gabriella, dr.;  
SZENICZEY, Kornelia, dr.; KISS, Ilona, dr.

Data on drug therapy of primary tuberculosis. Orv. hetil. 102 no.44:  
2077-2081 29 O '61.

1. Szabadsaghegyi Allami Gyermekszanatorium, Budapest.

(ANTITUBERCULAR AGENTS ther)

KISS, IMRE

Kiss, Imre Munkahelyek es brigadok onallo elszamolasa a melyepitoiparban; szervezeti iranyelvek es utemterv, tervteljesites kierletekelesse, ugyene. tek abrazolase, tipus ugyrend. (Utmutato a K. P. M. x Sco. 9109/137-62/1951. sz. rendelet vegrehajtashoz) Budapest, Kozlekedes-es Melyeritesztudomanyi konyv- es folyoiratkiado Vallalat, 1951. 71 p. (Kozlekedes- es Postaegyi Miniszterium Kiadvanya) (Independent accounting of building sites and building brigades in the construction industry.)

SO: Monthly list of East European Accessions, LC, Vol. 3, No. 1, Jan. 1954  
Uncl.

Kiss, Imre

Hungary /Chemical Technology. Chemical Products  
and Their Application I-10

Pesticides

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31310

Author : Kiss Imre

Title : The Role of Chemical Industry in Development of  
Agricultural Production

Orig Pub: Kozgazd. szemle, 1956, 3, No 9, 1058-1070, 1143,  
1146.

Abstract: Discussion of the significance of synthetic fer-  
tilizers and of pesticides in raising the harvest  
yield of agricultural crops, and of the use of  
antibiotics in increasing the productivity of  
animal husbandry.

Card 1/1

SARKANY, Sandor; ~~GERMAN~~; KISS, Iren; GRACZA, Peter

Investigation of the histogenic processes pertaining to the development of seed coat in some dicotyledonous plants. Botan kozl 49 no.1/2:32-46 '61.

1. Institut fur angewandte Botanik und Histogenetik der Universität, Budapest VIII., Múzeum körút 4/a. 2. Magyar Biológiai Társaság Botanikai Szakosztályának elnöke (for Sandor Sarkany).

KISS, Iren

HUNGARY

FAREDIN, Imre; KISS, Mrs. SZABADAI, Iren; MINTAK, Mrs. BILHOR, Ilona; I. Clinic of Internal Medicine of the Medical University (Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja), Szeged.

"Simple Procedure for the Determination of the Total 17,21-Dihydroxy-20-ketosteroid Content of Human Urine, Utilizing the Porter-Silber Color Reaction."

Budapest, Kiserletes Orvostudomany, Vol 14, No 5, Oct 62,  
pp 549-555.

Abstract: [Authors' Hungarian summary] For the determination of the total 17-hydroxycorticosteroid content of human urine a rapid and accurate method, also suitable for routine clinical testing, is described. To provide for more widespread use of the method, measurement with a simple Hazzan-type photometer is substituted for a spectrophotometric measurement. Authors find the method suitable for control of adrenocortical activity in clinical practice. Their normal values are: 18-50 year old women, 1.5-6.0 mg per day  
18-50 year old men, 2.0-8.0 mg per day. [25 references, pre-  
1/1 dominantly Western.]

KISS, Ivan; LISSAK, Kalman; TIOYI, Andras

Modification of London's method for angiostomy. Kiseletes orvostud  
orvostud 9 no.5-6:550-553 Oct-Dec 58.

1. Pecsi Orvostudomanyi Egyetem Klettani Intezete.

(BLOOD VESSELS, surg.  
angiostomy, modification of London's method by use of  
new cannulae (Bun))

RICHTER, Andras, Mr.; teknikai munkatárs: Kiss, Istvanne, dr.;  
Hollo, József

Behavior of the diphenylamine reaction of the blood serum in  
diseases of the locomotor system. Orv. hetil. 98 no.19:488-  
491 12 May 57.

1. Az Országos Reuma és Furdoughyi Intézet (igazgató:  
Dubovitz, Dénes, dr.) és az Országos Balneológiai Kutató  
Intézet (Tudományos vezető: Schulhof, Odon, dr.) közlemenye.  
(JOINTS, dis.  
degenerative & inflammatory, diag., blood phenylaniline  
test (Hun))  
(ANILINE DYES  
phenylaniline blond test in degenerative & inflammatory  
joint dis. (Hun))

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, I.-ne.

Antarctic Symposium in Buenos Aires. Idojaras 64 no.2:126 Mr-Ap '60.  
(EEAI 10:3)  
(Antarctic regions)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, Istvan; KISS, Istvanna; HAGY, Gyula

Data on the quick determination of biological purification of  
sewage waters. Elelm Ipar 18 no.11:354-355 1976.

i. Central Research Institute of Food Industry, Budapest.

KISS, Istvan; KISS, Istvanno; NAGY, Gyula

Data on the quick determination of biological purification of  
sewage waters. Elektrotehnikai 19 no.11:354-359. 1966.

i. Central Research Institute of Food Industry, Budapest.

BOJTOR, Ivan; KISS, Istvan; KOCZKAS, Gyula

Measuring large and catastrophe doses of gamma radiation by means  
of films. Magy fiz folyoir 11 no.1:1-5 '63.

1. Orszagos Rontgen es Sugarfizikai Intezet es FORTE Fotokemiai Ipar  
Kutatolaboratorium.

KISS, Istvan

Application of perlite in the construction industry. Vasut  
13 no.10:14-15 0 '63.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

FOLDVARI, Ferenc, elektrotechnikus (Budapest); KISS, Istvan  
(Borsodnadasd, Marx u.71)

Motorists' letters. Auto motor 16 no.10:5 21 My '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, I.

KISS, I. Theoretical fundamentals of extraction of root by machine. no. 157.

Vol. 12, no. 1/4, 1954, Budapest, Hungary KÖZLÖNYKÖNYV

SO: Monthly List of East European Acquisitions, (EEAL), IC, Vol. 5, No. 3,  
March, 1956

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

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CIA-RDP86-00513R000722910006-4"

KISS, I.

KISS, I. Decomposition of the general equation of conical sections. p. 14)

Vol. 11, no. 3, March 1956

BANTASZATIL LAPOK

TECHNOLOGY

Budapest, Hungary

SO: East European accession vol. 6, no. 3, March 1957

18. Some recent achievements in the thermodynamics  
of multicomponent heterogeneous systems. K. I. V.  
A Magyar Tudományos Akadémia Kimel. Fiz.  
Fizikai Folyóiratok. Vol. 9, 1958, No. 4, pp. 359—  
392, 10 figs.

A study of the parameters describing the thermodynamic equilibrium of multicomponent systems showed that the treatment of such systems in terms of Konovalov's first and third laws is unequivocal only if the mode of changing the composition of the mixture is given under isothermal and isobaric conditions. If the composition of the mixture is changed by the addition or removal of one component then these laws hold true only for ideal mixtures. However Konovalov's second law is valid for any multicomponent system. Vrevsky's law can be derived on the basis of exact thermodynamic considerations. By knowing the vapor-liquid equilibrium data at a single temperature or pressure and using the partial heats of evaporation the variation of the azeotropic compositions in binary or multicomponent mixtures may be calculated by the derived equations. The exactness of the calculation is determined by the accuracy of the initial data.

J. J. J.

PARKAS, J.; KISS, I.

Observations on biochemical changes in irradiated spores of  
Bacillus cereus. Acta mikrobiol. acad. sci. Hung. 12 no.1:  
15-8 '65.

l. Central Food Research Institute (Director: G. Torok),  
Budapest.

POPOVICI, I., ing.; KIDS, I.

Calculation of the blend in flax and hemp spinning mills. Int' text Rum 15 no.11:581-583 N '64.

1. "8 Martie" Flax Spinning Mills, Gheorgheni.

HUNGARY

GORGONYI, Oszkar, Dr., KISS, Ilona, Dr., VASS, Etelka, Dr; State Children's Sanatorium (director: SEBES, Terez, Dr, scientific director: GORGONYI, Oszkar, Dr) (Allami Gyermekszanatorium), Szabadsaghegy.

"Treatment of the Adult Type of Pulmonary Tuberculosis During Adolescence With Special Emphasis on Pneumothorax Therapy."

Budapest, Orvosi Hetilap, Vol 108, No 11, 12 Mar 67, pages 487-489.

Abstract: [Authors' Hungarian summary] In response to a three-fold inhibitor therapy, complete healing was achieved in 80-86 per cent of the adolescents with recent infections. In the remaining 15-20 per cent of the cases, pneumothorax therapy was attempted. Resection was decided upon only after other surgical therapies had failed to give satisfactory results. The pneumothorax was usually maintained for 12-18 months. It was, of course, greatly dependent on the condition of the pneumothorax. The "more dry" and free of complication was the pneumothorax, the longer could it be maintained. Sectional roentgenograms taken in the sagittal and lateral directions were used at three-month intervals during the pneumothorax treatment to check the disappearance of the cavern; out of 49 cases, it disappeared within 3 months in 25 cases (51 per cent) and within 6 months in 9 cases. Thoracoscopy was performed in every case to check for the presence of adhesions, 4-8 weeks after the pneumothorax was initiated. A complete pneumothorax could be achieved by means of cauterization in 39 out of 49 cases. If the

1/2

KISS, Istvan, tanzeleveneto foiskolai tanar (Szeged)

Waterbloom, Hidrologiai kozlony 38 no.5:381-388 0'58.

KISS, Istvan (Jake, Vasut all. 25/a)

Increasing sensitivity of "Tavasz" television set. Radiotechnika  
12 no.6;179 Je '62.

HASZ, Istvan; VAJTA, Laszlo; KISS, Istvan; MORA, Ferenc; RASZTOCZY, Erno;  
DEKAN, Sandor

Organizational questions of the gas industry. Energia es atom  
13 no.3;117-121 Mr '60.

1. Fovarosi Gaznevek (for Kiss). 2. Budapesti Partbizottsag Ipari  
Osztalya (for Dekan).

KISS, Istvan

Data on the elimination of the detrimental photographic effect of electrostatic phenomena occurring during the preparation of photo-sensitive materials. Kep hang 6 no.2:39-40 Ap '60.

1. Forte Fotokemiai Ipari Kutatolaboratorium kutato mernöke, Vac.

KISS, Istvan

Halogen determination in silver halide photosensitive systems. Kep hang 9 no.3:74-77 Je '63.

1. Fazek Fotokemiasi Ipar.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Istvan

An account of the 2d Yugoslav Microbiological Conference, Belgrade  
1par 19 no.129 Ja '65.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, Istvan, Dr.

Development of our planning methods. Elelm ipar no.10:311-318  
O '60.

1. Elelmzesugyi Miniszterium.

KISS, Istvan, a kemial tudomanyok kandidatusa

On the West German "cheap" atomic bomb. Term tud kozl 5 no.5:202-205  
My '61.

1. Kozponti Fizikai Kutato Intezet, Budapest.

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4

KISS, Istvan

Future tasks in designing and constructing public buildings.  
Magy op 1par 14 no.3:140-148 '65.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722910006-4"

KISS, Istvan

Educational work in our trade-union libraries, Munka 8 no.12,14-15 D  
'58.

1. Szakszervezetek Orszagos Tanacsra kulturalis osztalya.

VAS, Janos; KISS, Istvan

Cultural work of trade unions in Bulgaria. Munka 8 no.12+28 D '58.

1. Szakszervezetek Orszagos Tanacsra kulturalis osztalya vezetöje (for Vas). 2. Szakszervezetek Orszagos Tanacsra kulturalis osztalya (for Kiss).

KISS, Istvan (Budapest)

Is the extraordinary aid really extraordinary? Magy vasut  
8 no. 6:2 16 Mr '64.